

Comparisons of Job Characteristics

Focus Occupation: [Special Education Teachers, Middle School \(25-2042\)](#)

Associated Occupation: [Teacher Assistants \(25-9041\)](#)

[Compare Knowledge](#)

[Compare Skills](#)

[Compare Abilities](#)

[Compare Detailed Work Activities](#)

[Compare Tools and Technologies](#)

<<	Focus occupation element is much lower
<	Focus occupation element is lower
0	Focus occupation element is at a similar level
>	Focus occupation element is at a higher level
>>	Focus occupation element is at a much higher level

Knowledge

Similarity of Focus Occupation to Associated Occupation: 92

Focus Occupation: Special Education Teachers, Middle School (25-2042)

Associated Occupation: Teacher Assistants (25-9041)

Associated Occupation's Key Knowledge Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating		Evaluation of Focus Occupation
Psychology	6.4	10.4	14.8	>>	Current knowledge level is likely more than sufficient
Geography	3.9	8.1	8.0	0	Current knowledge level may be sufficient
History and Archeology	2.6	6.2	8.2	>>	Current knowledge level is likely more than sufficient
Therapy and Counseling	3.8	5.7	10.0	>>	Current knowledge level is likely more than sufficient

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Skills

Similarity of Focus Occupation to Associated Occupation: 95

Focus Occupation: Special Education Teachers, Middle School (25-2042)

Associated Occupation: Teacher Assistants (25-9041)

Associated Occupation's Key Skills Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating		Evaluation of Focus Occupation
Learning Strategies	7.2	9.3	12.0	>>	Skill level is likely more than sufficient
Service Orientation	7.9	8.6	10.7	>	Skill level is likely sufficient
Instructing	7.8	8.2	13.1	>>	Skill level is likely more than sufficient
Persuasion	7.4	8.2	9.1	>	Skill level is likely sufficient

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Abilities

Similarity of Focus Occupation to Associated Occupation: 96

Focus Occupation: Special Education Teachers, Middle School (25-2042)**Associated Occupation: Teacher Assistants (25-9041)**

Associated Occupation's Key Abilities Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating		Evaluation of Focus Occupation
Oral Expression	12.4	11.8	14.3	>	Current ability level is likely sufficient
Oral Comprehension	12.5	11.2	14.3	>>	Current ability level is likely more than sufficient
Speech Clarity	10.2	11.2	13.7	>	Current ability level is likely sufficient
Speech Recognition	9.9	10.3	12.2	>	Current ability level is likely sufficient
Problem Sensitivity	11.1	9.1	12.9	>>	Current ability level is likely more than sufficient
Originality	7.6	8.0	10.8	>>	Current ability level is likely more than sufficient

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Activities that Both Occupations Have in Common

Similarity of Focus Occupation to Associated Occupation: 96

Focus Occupation: Special Education Teachers, Middle School (25-2042)**Associated Occupation: Teacher Assistants (25-9041)**

Work Activities	Exclusivity of Activity
Communicate student progress	66
Conduct parent conferences	75
Coordinate educational content	76
Develop instructional materials	38
Develop teaching aids	74
Ensure correct grammar, punctuation, or spelling	48
Establish and maintain relationships with students	74
Evaluate student performance	46
Maintain educational records, reports, or files	43
Maintain group discipline in an educational setting	77
Make education presentations	46
Monitor student progress	66
Organize educational material or ideas	41
Recognize student learning levels	75
Recognize student problems	75
Record student progress	46
Resolve behavioral or academic problems	77
Select teaching materials to meet student needs	72
Use classroom management techniques	81
Use computers to enter, access or retrieve educational data	46
Use interpersonal communication techniques	10
Use knowledge of multi-media technology	70
Use oral or written communication techniques	1

Use special education techniques	87
Use teaching techniques	29

Not all positions in these occupations will necessarily perform all of the listed activities. The exclusivity rating is an indication of how unique the activity is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations engage in that activity.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Tools and Technologies that Both Occupations Have in Common

Similarity of Focus
Occupation to Associated
Occupation: 95

Focus Occupation: Special Education Teachers, Middle School (25-2042)
Associated Occupation: Teacher Assistants (25-9041)

Tools and Technologies	Exclusivity
Audio and visual equipment	4
Binding and lamination machines	35
Calculating machines and accessories	3
Cameras	2
Communication aids for the physically challenged	29
Computer data input devices	2
Computer displays	18
Computer printers	2
Computers	1
Content authoring and editing software	1
Educational or reference software	12
Emergency and field medical services kits	19
Enteral feeding equipment and supplies	43
Information exchange software	1
Intubation supplies	21
Leisure and recreational aids for the physically challenged	56
Network applications software	1
Oxygen therapy delivery systems and devices	13
Patient transport products	18
Toys	35
Utility and device driver software	17
Video and combination video and audio presentation equipment and hardware and controllers	31

Not all positions in these occupations will necessarily use all of the listed tools and technologies. The exclusivity rating is an indication of how unique the tool or technology is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations use that tool or technology.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.